

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30577

Participation : CTR

Employer : WA State Dept. of Ecology

Status : Affected

Worksite : Dept. of Ecology

Survey Type : Online

Street : 4601 N Monroe St Suite 202

Response Rate : 82%

Jurisdiction : City of Spokane

Survey Date : 5/20/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 37.5%

Drive Alone Rate : 62.5%

One-Way VMT per employee : 7.5

Average One-Way distance home to work : 10.6

Employees and Survey Response Information

Reported Total Employees at Worksite : 124

Surveys Distributed : 124

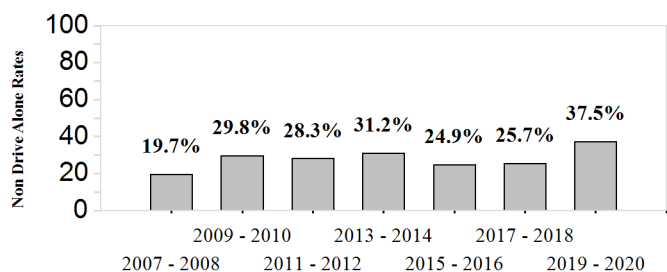
Surveys Returned : 102

Surveys Returned by CTR Affected* Employees : 101

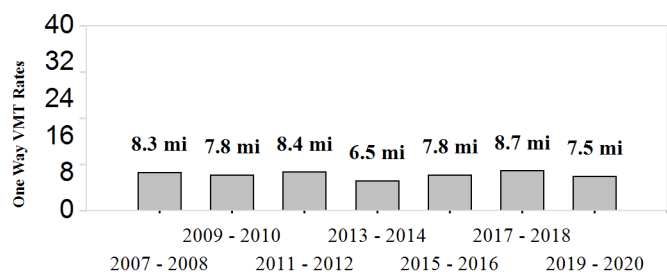
Total Estimated CTR Affected Employees at Worksite : 123

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

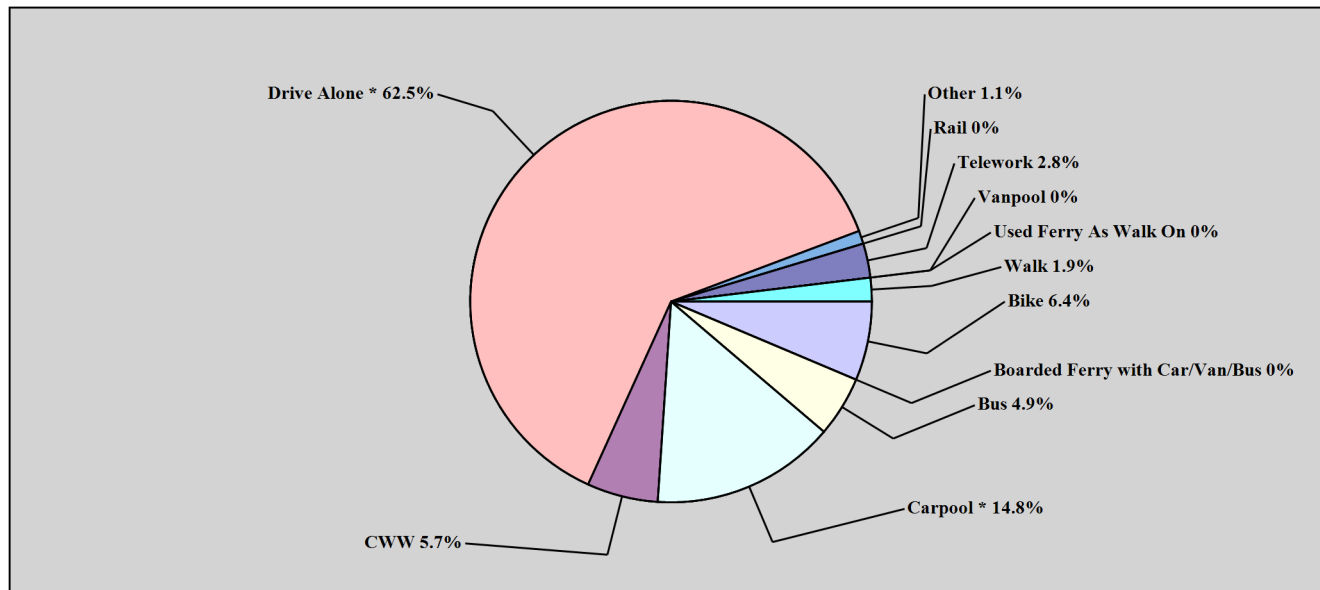
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	19.7%	20.1%	201	222	15.8	8.3	8.6
2009 - 2010	29.8%	30.6%	202	231	16.4	7.8	8.0
2011 - 2012	28.3%	29.6%	203	248	17.6	8.4	8.6
2013 - 2014	31.2%	31.8%	150	182	12.9	6.5	6.7
2015 - 2016	24.9%	24.6%	163	192	13.7	7.8	7.9
2017 - 2018	25.7%	25.9%	165	226	16.1	8.7	8.9
2019 - 2020	37.5%	37.9%	157	191	13.6	7.5	7.5
Target	25.7%				Target:	7.2	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	17.8				% Change from Baseline:	-9.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



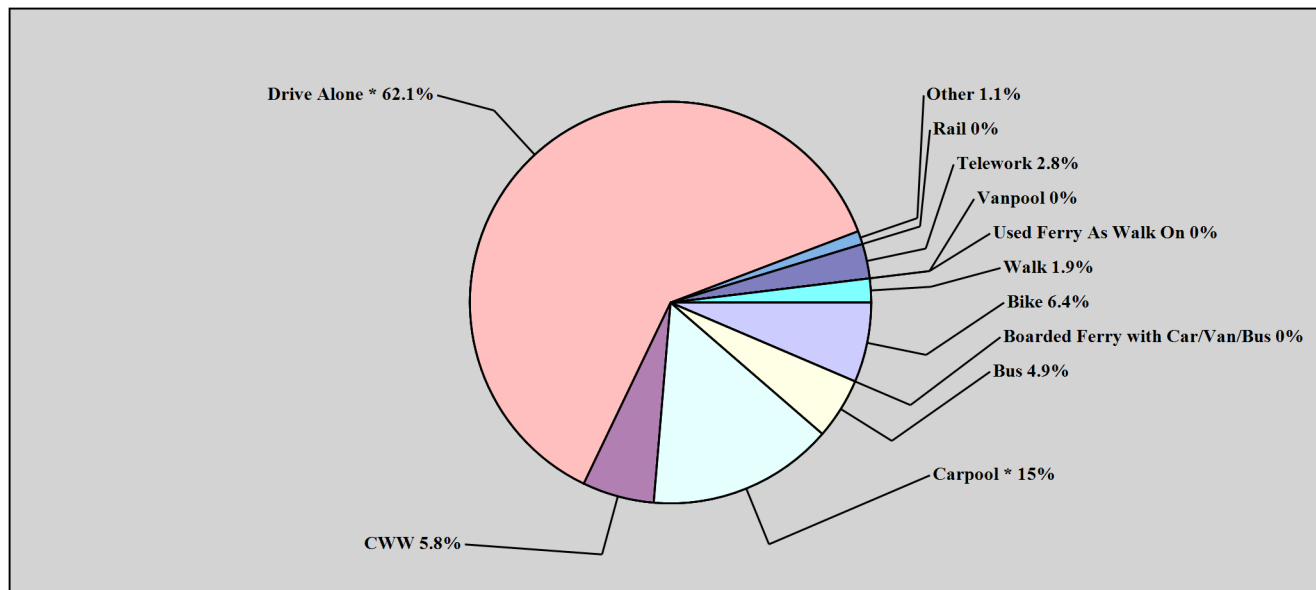
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	295	62.5%	74.2%	75	73.5%	87.0%
Carpool *	70	14.8%	12.2%	22	21.6%	20.7%
Vanpool	0	0.0%	0.7%	0	0.0%	1.1%
Bus	23	4.9%	3.5%	7	6.9%	5.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	30	6.4%	1.9%	10	9.8%	3.3%
Walk	9	1.9%	1.4%	4	3.9%	4.3%
Telework	13	2.8%	3.1%	13	12.7%	13.0%
CWW	27	5.7%	2.8%	18	17.6%	13.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	5	1.1%	0.2%	1	1.0%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	290	62.1%	74.0%	74	73.3%	86.4%
Carpool *	70	15.0%	12.7%	22	21.8%	21.6%
Vanpool	0	0.0%	0.7%	0	0.0%	1.1%
Bus	23	4.9%	3.2%	7	6.9%	4.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	30	6.4%	2.0%	10	9.9%	3.4%
Walk	9	1.9%	1.0%	4	4.0%	3.4%
Telework	13	2.8%	3.2%	13	12.9%	13.6%
CWW	27	5.8%	2.9%	18	17.8%	13.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	5	1.1%	0.2%	1	1.0%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	44	43%	102	100%
1 Days	19	19%	58	57%
2 Days	5	5%	39	38%
3 Days	4	4%	34	33%
4 Days	14	14%	30	29%
5 Days	16	16%	16	16%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

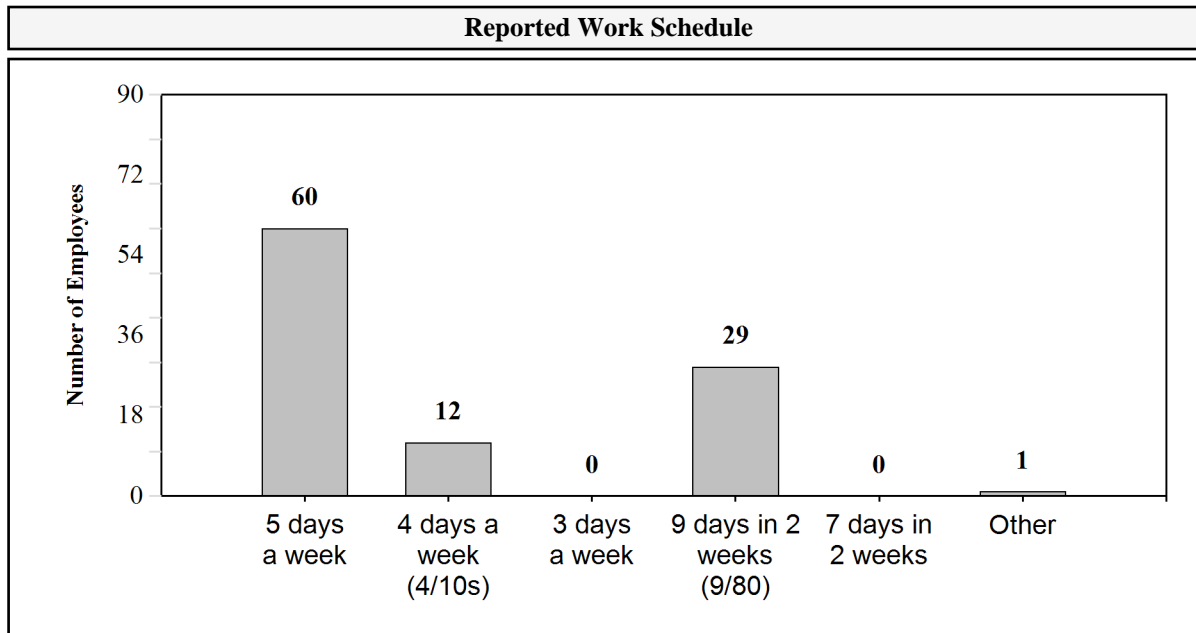
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	65
3	Carpool	5
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

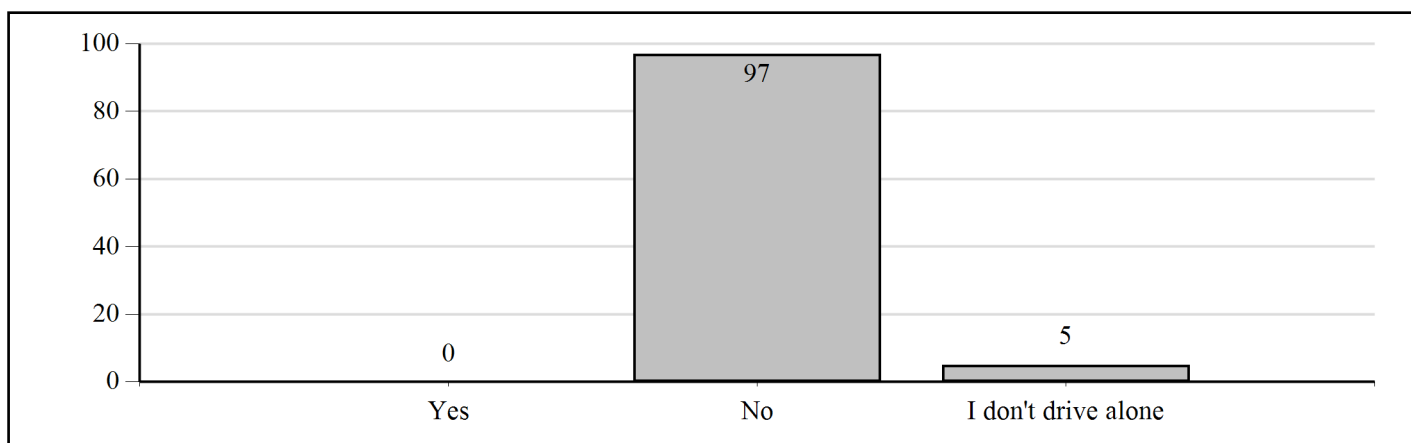
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	60	58.8%
4 days a week (4/10s)	12	11.8%
3 days a week	0	0%
9 days in 2 weeks (9/80)	29	28.4%
7 days in 2 weeks	0	0%
Other	1	1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	51	50.0%
Occasionally, on an as-needed basis	25	24.5%
1-2 days/month	12	11.8%
1 day/week	13	12.7%
2 days/week	1	1.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Environmental and community benefits	42	19.5%
Personal health or well-being	38	17.7%
To save money	33	15.3%
I have the option of teleworking	33	15.3%
Financial incentives for carpooling, bicycling or walking.	29	13.5%
Other	13	6.0%
Driving myself is not an option	9	4.2%
Cost of parking or lack of parking	7	3.3%
Free or subsidized bus, train, vanpool pass or fare benefit	6	2.8%
Emergency ride home is provided	4	1.9%
Preferred/reserved carpool/vanpool parking is provided	1	0.5%
To save time using the HOV lane	0	0.0%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	55	23.8%
Riding the bus or train is inconvenient or takes too long	49	21.2%
Family care or similar obligations	42	18.2%
Other	35	15.2%
Bicycling or walking isn't safe	24	10.4%
My commute distance is too short	13	5.6%
My job requires me to use my car for work	5	2.2%
I need more information on alternative modes	4	1.7%
There isn't any secure or covered bicycle parking	4	1.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	14	13.73%	53	1	0	0	0	0	2	8	1	5	0	0	0
99203	12	11.76%	37	7	0	0	10	0	0	0	2	1	0	0	0
99208	12	11.76%	25	14	0	0	1	0	5	0	1	7	0	0	0
99224	9	8.82%	28	7	0	1	4	0	0	0	1	1	0	0	0
99016	6	5.88%	15	12	0	0	0	0	0	0	0	0	0	0	0
99201	5	4.90%	4	0	0	0	5	0	9	0	2	0	0	0	5
99202	4	3.92%	16	0	0	0	0	0	1	0	0	1	0	0	0
99207	4	3.92%	9	0	0	0	0	0	5	0	0	1	0	0	0
83854	3	2.94%	6	4	0	0	1	0	0	1	1	1	0	0	0
99005	3	2.94%	14	0	0	0	0	0	0	0	0	1	0	0	0
99006	3	2.94%	5	5	0	0	0	0	0	0	0	4	0	0	0
99021	3	2.94%	13	0	0	0	0	0	0	0	2	0	0	0	0
99206	3	2.94%	9	2	0	0	2	0	0	0	0	1	0	0	0
99223	3	2.94%	13	0	0	0	0	0	0	0	2	0	0	0	0
99003	2	1.96%	10	0	0	0	0	0	0	0	0	0	0	0	0
99026	2	1.96%	8	0	0	0	0	0	0	0	0	0	0	0	0
99030	2	1.96%	2	6	0	0	0	0	0	0	0	1	0	0	0
99212	2	1.96%	4	4	0	0	0	0	0	0	0	2	0	0	0
99217	2	1.96%	9	0	0	0	0	0	0	0	0	0	0	0	0
99218	2	1.96%	0	0	0	0	0	0	4	0	1	1	0	0	0
83814	1	0.98%	5	0	0	0	0	0	0	0	0	0	0	0	0
99022	1	0.98%	2	0	0	0	0	0	0	0	0	0	0	0	0
99031	1	0.98%	3	2	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.98%	0	5	0	0	0	0	0	0	0	0	0	0	0
99204	1	0.98%	0	0	0	0	0	0	4	0	0	0	0	0	0
99216	1	0.98%	5	0	0	0	0	0	0	0	0	0	0	0	0